

**CURRICULUM VITAE**

**NAME:** Richard J. Ford, Jr., M.D., Ph.D.

**PRESENT TITLE AND AFFILIATION:** Pathologist and Professor of Pathology  
Departments of Anatomic and Molecular Pathology  
University of Texas  
Chief, Section of Pathobiology  
M.D. Anderson Cancer Center  
Houston, Texas 77030

**BIRTHDATE AND PLACE:** September 28, 1943  
Wilkes-Barre, PA

**CITIZENSHIP:** U.S. Citizen

**SOCIAL SECURITY NUMBER:** 369-44-8048

**HOME ADDRESS:** 3614 Montrose #1207  
Houston, Texas 77006      **TELEPHONE:** (713) 529-1535

**OFFICE ADDRESS:** Department of Molecular Pathology  
The University of Texas  
M.D. Anderson Cancer Center  
Box 89  
1515 Holcombe Boulevard  
Houston, Texas 77030      **TELEPHONE:** (713) 792-3121

**MARITAL STATUS:** Single

**LICENSURES-ACTIVE:** 1976- Michigan  
1976- Texas

**EDUCATION:**  
M.D., Case Western Reserve University, Cleveland, OH, 1974  
Ph.D., Washington University, St. Louis, MO, 1971  
M.S., Wayne State University, Detroit, MI, 1967  
B.S., Wayne State University, Detroit, MI, 1965

**POSTGRADUATE TRAINING WITH DATES:**  
Postdoctoral Fellow in Surgical Pathology, Columbia Presbyterian Medical Center, New York, N.Y., 1976  
Hematopathology Tutorials, University of Southern California, Dr. R. Lukes; and University of Chicago,  
Dr. H. Rappaport, 1975  
Fellow in Immunopathology, New York University, New York, New York, Drs. J. Thorbeck , F.F.  
Becker), 1974-1976  
Resident in Pathology, Bellevue Hospital, Medical Center, New York, New York, 1974-1976  
Resident in Pathology, New York University Hospital, New York, New York, 1974-1976  
Postdoctoral Fellow in Immunopathology, Case-West rn Reserve University, Cleveland, OH, Dr. William  
Willoughby, 1973-1974

**SPECIALTY BOARDS:**

American Board of Pathology, Anatomic Pathology, 1979

**ACADEMIC AND PROFESSIONAL APPOINTMENTS WITH DATES:**

1996-Present Professor, Lymphoma Section, Department of Hematology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas

1991-1996 Associate Professor, Lymphoma Section, Department of Hematology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas

1985-Present Chief, Section of Pathobiology, Department of Molecular Pathology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas

1996-Present Pathologist & Professor of Pathology, Director of Immunopathology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas

1981-1995 Associate Pathologist & Associate Professor of Pathology, Director of Immunopathology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas

1996-Present Professor, University of Texas Graduate School of Biomedical Sciences, Houston, Texas

1981-1996 Associate Professor, University of Texas Graduate School of Biomedical Sciences, Houston, Texas

1981-1985 Director of Immunopathology, Section of Pathobiology, Department of Pathology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas

1996-Present Professor of Pathology, University of Texas Health Science Center, Houston, Texas

1983-1996 Associate Professor of Pathology, University of Texas Health Science Center, Houston, Texas

1984-1986 Consultant, Department of Pathology, University of Chicago Medical School

1976-Present Director of Tissue Procurement Core Facility, The University of Texas M.D. Anderson Cancer Center, Houston, Texas

1980-1981 Assistant Professor, University of Texas Graduate School of Biomedical Sciences, Houston, Texas

1976-1981 Assistant Pathologist and Assistant Professor of Pathology, Director of Immunopathology, Department of Pathology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas

**ADMINISTRATIVE RESPONSIBILITIES WITH DATES:**

1986-Present Chief, Section of Pathobiology, Department of Molecular Pathology, MDAH

1976-1985 Director of Immunopathology Laboratory, MDAH

1976- Present Director of Tissue Procurement Service, MDAH

1981-1984 Chairman, Animal Resources Committee

1981-Present Member, Immunology Program, University of Texas Graduate School of Biomedical Sciences

1983 Organized and Co-chaired M.D. Anderson Annual Clinical Conference on Cancer, "Hodgkin's Disease and non-Hodgkin's Lymphoma: new perspectives in immunopathology, diagnosis and treatment"

1984-1988 Co-chairman, Houston Immunology Society 1984-1988

1984 Organized and Co-chaired M.D. Anderson Symposium on Fundamental Cancer Research, "Mediators in cell growth and differentiation"

1982-1985 Member, Research Committee, MDAH

1984-1986 Disaster Committee, MDAH

1987 Executive Committee of the Science Faculty

1987 Organized and Co-chaired M.D. Anderson International Symposium and Workshop, "Hodgkin's disease: new perspectives on old controversies in 1987."

1988-1995 Executive Committee of the Science Faculty, Alternate Member

1990-1991 Co-chaired, Intellectual Property Committee, MDAH

1990 Co-chairman: B and T Cell Growth Differentiation and Pathophysiology, M.D. Anderson Symposium on Fundamental Cancer Research

1990 Invited Speaker: Texas Society of Pathologists annual symposium, "Cell Kinetics in Human Lymphoma", San Antonio

1990 Invited Speaker: National Cancer Institute Workshop on "Animal Models of Retroviral Diseases", Bethesda, Maryland

1990 Invited Speaker: International Lymphokine Workshop, San Antonio, Texas

1991-1994 Member, M.D. Anderson Faculty Senate

1990-1991 Vice Chairman, Intellectual Property Committee

1991-1992 Chairman, Intellectual Property Committee

1991-1992 Member, Bylaws Committee of Faculty Senate

1991-1992 Chairman, Basic Science Faculty Meritorious Awards Committee, Faculty Senate

1991-1992 Member, Tenure and Promotions Committee, Faculty Senate

1991-1993 Chairman, Institutional Biotechnology Development Program

1991- Director, Institutional Immune Deficient (SCID) Mouse Facility

1991- Alternate Member, Executive Committee of Science Faculty

1991-1995 Co-PI, Lymphoma Research Program Member

1992-1993 Member, Search Committee, Division of Veterinary Medicine & Experimental Animals, MDACC

1992-1993 Chairman, Basic Science Faculty Achievement Awards Committee

1992-1993 Member, Intellectual Property Committee

1992-1993 Member, Faculty Senate Bylaws Committee

1992-1993 Member, Faculty Senate Committee on Tenure and Promotion

1992-1993 Member, Search Committee, Head, Division of Laboratory Medicine, MDACC

1993-1994 Immunology Graduate Program Steering Committee

1994-1995 Graduate School Basic Science Admission Committee

1993-1994 Co-Chairman, Institutional Tissue Banking Facility Steering Committee

1993-1994 Chair, Bylaws Committee of Faculty Senate

1994-1995 Chairman, Admissions Committee, Immunology Graduate Program

1993-1994 Member, Faculty Senate Committee on Tenure and Promotions

1994 Faculty Senate Representative, Department of Molecular Pathology

1994-1996 Member, Physician - Scientist Program

1995 Reviewer, Clinical Trainee Research Awards

1995-1996 Member, Promotions Committee, Department of Molecular Pathology

1995-1996 Member, Faculty Senate Finance Committee

1995-1996 Member, Physician-Scientist Training Program

1996 Faculty Senate, Back-fill and Space Utilization Committee

1995-1996 Member, Bioimmunotherapy-Drug Carriers Research Training Program

1996 Co-director, Mantle Cell Lymphoma Research Program

1995-1996 Alternate Member, Executive Committee of Science Faculty

**LOCAL, STATE, NATIONAL, INTERNATIONAL COMMITTEES WITH DATES:**

1986-1987 Damon Runyon Walter Winchell Cancer Fund Scientific Advisory Committee

1987-1988 National Institutes of Health, Bethesda, Maryland, Site Visit Subcommittee, Experimental Therapeutics Study Section

1988-1989 Pathology B Study Section, National Institutes of Health, Bethesda, MD

1989-1990 Oklahoma Center for Advancement of Science and Technology, Scientific Advisory Committee

1991-1995 National Institutes of Health, AIDS Lymphoma Network, Member

1991-1992 National Cancer Institute, AIDS Lymphoma Advisory Committee

7/92 American Cancer Society, Scientific Advisory Committee on Drug Development, Hematology and Pathology Meeting

1/93 National Institute of Cancer, Advisory Committee on HIV-Related Cancers, Bethesda, MD

2/93 National Institutes of Health, Bethesda, Maryland, Site Visit to Lombardi Cancer Center of Georgetown University, Special Review Committee Member

3/93 National Institutes of Health, Bethesda, Maryland, Site Visitor for Lombardi Cancer Center of Georgetown University

11/94 National Institutes of Health, National Cancer Institute, "Studies of the Viral Etiology of AIDS-Associated Malignancies", Bethesda, MD, Special Review Committee Member

12/94 National Cancer Institute, AIDS Lymphoma Network, Nashville, Tennessee

11/95 National Cancer Institute, UCLA Cancer Immunology Program - Reviewer

7/96 National Cancer Institute, Special Emphasis Panel, Review Committee Member

7/96 National Cancer Institute, Ad hoc Study Section on AIDS Lymphoma, Chairman

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10/96 National Cancer Institute, Expert Panel on AIDS Lymphoma, Chairman

**EDITORIAL BOARDS:**

1980-1989 International Cancer Research Data Bank (CIDAC): Cancer Detection and Management:  
Biological Markers

**HONORS AND AWARDS:**

1969 Sigma XI Honorary Society  
1973 Western Society for Clinical Research; Research Award  
1986 Outstanding Teaching Faculty, University of Texas Graduate School of Biomedical Sciences  
1994 Dean's Teaching Excellence Awards, Graduate School of Biomedical Science and  
The University of Texas  
1995 Dean's Teaching Excellence Awards, Graduate School of Biomedical Science and  
The University of Texas

**PROFESSIONAL ASSOCIATIONS:**

American Medical Association  
Texas Medical Association  
Harris County Medical Society  
M.D. Anderson Associates  
Texas Society of Pathologists  
Harris County Pathological Society

**SOCIETY MEMBERSHIPS WITH OFFICES HELD:**

American Association of Immunologists  
American Association for the Advancement of Science  
American Association of Pathologists  
Federation American Societies of Experimental Biology  
Harris County Medical Society  
International Academy of Pathology  
Texas Medical Association  
American Medical Association  
Tissue Culture Association  
Diplomat of American Board of Pathology  
American Society of Hematologists  
Society for Hematopathology

**GRANT SUPPORT FOR THE PAST FIVE YEARS:**

"Role of Human Retroviruses in AIDS-Related Lymphomas", Principal Investigator, CA52778, 1990-1993,  
\$363,358 total direct award

"Clinical and Biological Studies on AIDS-related Lymphomas", Principal Investigator, CA55526, 1991-1995,  
\$423,254 total direct award

"Tissue Procurement Core Facility", Comprehensive Cancer Center Support (Core) Grant, Principal Investigator,  
CA16672, 1992-1997, \$86,569 annual direct award

"SCID Mouse Core Facility", Comprehensive Cancer Center Support (Core) Grant, Principal Investigator,  
CA16672, 1992-1997

"Control of Cell Growth in Follicular B Cell Lymphoma", Principal Investigator, CA62594, 1993-1997, \$233,872 total direct cost

"Identification and Characterization of a Receptor for Low Molecular Weight B Cell Growth Factor", Principal Investigator, PRS Basic Science Award, 1994-1995, \$41,931 total

"B Cell Growth Factors: Biotechnology Sponsored Research Program in Human Cytokines", Co-Principal Investigator (with J. Ambrus, Washington University, St. Louis), 1995-1997

"Growth Regulation in AIDS-Related Lymphomas", Principal Investigator, CA65412, 1994-1997, \$513,999 total direct cost

"Predoctoral Training Program in Cancer Immunology", Co-Investigator, CA09598 (with Dr. Kripke, M.D.A.C.C.), 1994-1996

"Immunopathogenesis of MALT Lymphoma: Role of H. Pylori.", Co-Principal Investigator, CA67540, (with Dr. G. Steinbach, M.D.A.C.C.), 1995-1998, \$397,625 total direct cost

#### **TEACHING EXPERIENCE:**

Graduate School (GSBS): Immunology, I, II, III

Medical School (University of Texas at Houston) Pathology  
(2nd year) Hematopathology and Immunopathology: Medical Student Lectures.

M.D. Anderson Hospital Fellowship program: Residents and Fellows in the Anatomic Pathology and Hematology/Lymphoma fellowship programs.

Mentor, Physician's Scientist Program

GSBS: Program in Immunology, Member, Seminar Series Participant

GS06 0053: Tumor Immunobiology Course - 3 credit hours, Spring 1995

- Immunobiology of lymphoid tumors
- Therapy of lymphoid tumors

#### **Graduate Student Committees:**

Curriculum Committee Member, Program in Pathology, G.S.B.S.

Steering Committee Member, Program in Immunology

Admissions Committee Chairman, Program in Immunology

Member, Program in Molecular Pathology, G.S.B.S.

Current Graduate Students: Alamelu Sundaresan, M.S., Ph.D. 1994-Present  
Mario P. Vigil, M.S., 1995-Present

#### **Supervising Professor:**

Robert Bohannon, Ph.D. '1992

Barbara A. Martin MS, 1989, Ph.D. 1992-1994

Dai Jun Li - Ph.D. '93

Yun Wu 1993

Shashikant R. Mehta, Ph.D. '85

#### **Graduate Student Thesis Advisory Committee:**

Nan Ping Wang (Baylor) - Ph.D. '93

**BIBLIOGRAPHY****A. Published Articles in Refereed Journals:**

1. **Ford, R.J.**, and de Giusti, D.L.: Neurosecretory cells in the amphipoda (Crustacea). *J. Michigan Acad. Sci.*, 1968.
2. **Ford, R.J.**, and Kuhn, C.: Immunologic competence of alveolar cells. I. The plaque-forming response to particulate and soluble antigens. *Am. Rev. Resp. Dis.* 107:763, 1973.
3. **Ford, R.J.**, and Kuhn, C.: Immunologic competence of Alveolar cells II. Modification of the Plaque forming response by inhibitors tolerance, and chronic stimulation. *Am. Rev. Resp. Res.* 107:771-776, 1973.
4. Maizel, A.L., Mehta, S. and **Ford, R.J.**: T lymphocyte/monocyte interaction in response to phytohemagglutinin. *Cell Immunol.* 48:383-397, 1979.
5. **Ford, R.J.**: Leukemia and lymphoma. IN: **YEARBOOK OF CANCER**, R.L. Clark, R.W. Cumley and R.C. Hickey, Eds. Yearbook Medical Publishers, Inc., Chicago, IL. 1978.
6. Twomey, J.J., Laughter, A.L., Goldstein, G., and **Ford, R.J.**: An inhibitor of thymic hormone activity in patients with acute lymphoblastic leukemia. *Am. J. Med.* 68:3677, 1980.
7. Twomey, J.J., Laughter, A.L., Goldstein, G., and **Ford, R.J.**: The spectrum of immunodeficiencies in Hodgkin's disease. *J. Clin. Invest.* 66:629-633, 1980.
8. Maizel, A.L., Mehta, S., and **Ford, R.J.**: Monocyte enhancement of human T lymphocyte proliferation dependent upon conditioned media. *J. Reticuloendothel. Soc.* 28:357-366, 1980.
9. Stampfer, M., Vladavsky, I., Smith, H.S., **Ford, R.J.**, Becker, F.F., and Riggs, J.: Fibronectin Production by Human Mammary Cells. *J. Natl. Cancer Inst.* 67:253, 1981.
10. Maizel, A.L., Mehta, S., Heston, S., and **Ford, R.J.**: Human T lymphocyte/monocyte interaction in response to lectin. Kinetics of entry into the S-phase. *J. Immunol.* 127:1058-1064, 1981.
11. Ruppert, B.L., **Ford, R.J.**, and Maizel, A.L.: T-cell mediated suppression in the MRL mouse. *Cell Immunol.* 61:40-51, 1981.
12. **Ford, R.J.**, Ruppert, B., and Maizel, A.L.: The SJL tumor: A neoplasm involving macrophages. *Lab. Invest.* 45:III, 1981.
13. Maizel, A.L., Mehta, S.R., **Ford, R.J.**, and Lachman, L.B.: Effect of interleukin I on human thymocytes and purified human T-cell. *J. Exp. Med.* 153:470-475, 1981.
14. **Ford, R.J.**, Mehta, S.R., Franzini, D., Montagna, R., Lachman, L. and Maizel, A.L.: Soluble factor activation of human B lymphocytes. *Nature* 294:261-263, 1981.
15. **Ford, R.J.**: The characterization of normal and malignant lymphoid cell populations. *Cancer Bull.* 33-255, 1981.
16. **Ford, R.J.**, and Becker, F.F.: Trypan blue tumorigenesis in Inbred rats. *Am. J. Path.* 106:326, 1982.
17. **Ford, R.J.**, Mehta, S.R., Davis, F., and Maizel, A.L.: Growth factors in Hodgkin's Disease. In: International Symposium on Hodgkin's Disease. *Cancer Treat. Rep.* 66:633-638, 1982.

18. Maizel, A.L., Sahasrabuddhe, C., Mehta, S., Morgan, J., and Ford, R.J.: Characterization of B cell growth factor. *Lymph. Res.* 1:9-14, 1982.
19. Twomey, J.J., Laughter, A., Rice, L., and Ford, R.J.: Suppression of lymphocyte responses by monocytes with untreated and treated multiple myeloma. *Blood* 60:316-322, 1982.
20. Maizel, A.L., Sahasrabuddhe, C., Mehta, S., Morgan, J., Lachman, L. and Ford, R.J.: Biochemical separation of human B cell mitogenic factor. *Proc. Natl. Acad. Sci. USA* 79:5998-6002, 1982.
21. Maizel, A.L., Mehta, S., Kouttab, N.M., Morgan, J., Ford, R.J. and Sahasrabuddhe, C.: Proliferation of human B lymphocytes mediated by soluble factor. *Fed. Proc.* 42:2753-2756, 1983.
22. Ford, R.J.: Immunobiology of Hodgkin's disease. *Canc. Bull.* 35:204-208, 1983.
23. DiMaio, S.M., Strong, L.C., Ford, R.J., and Ayala, A.G.: Double Primary Malignancies: Osteosarcoma, Medulloblastoma. *Southern Med. J.* 77:388, 1984.
24. Ford, R.J., Cramer, M., and Davis, F.: Identification of human lymphoma cells by antisera to malignancy-associated nucleolar antigens. *Blood* 63:559-565, 1984.
25. Ford, R.J., Tsao, J., Kouttab, N.M., Sahasrabuddhe, C.G., and Mehta, S.R.: Association of an interleukin abnormality with the T cell defect in Hodgkin's disease. *Blood* 64:386-392, 1984.
26. Ford, R.J., Kouttab, N.M., Sahasrabuddhe, C.G., Davis, F., and Mehta, S.: Growth factor mediated proliferation in B cell non-Hodgkin's lymphomas. *Blood* 65:1335, 1985.
27. Ford, R.J., Yoshimura, L., Morgan, J., Quesada, J., Montagna, R., and Maizel, A.L.: Growth factor mediated tumor cells proliferation in hairy cell leukemia. *J. Exp. Med.* 162:1093, 1985.
28. Ford, R.J., Kwok, D., Quesada, J., and Sahasrabuddhe, C.G.: Production of B cell growth factor by neoplastic human B cells from hairy cell leukemia. *Blood* 67:573-577, 1986.
29. Lu, M., Davis, F., and Ford, R.J.: Double immunoenzymatic labelling of lymphomatous tissues for both immunologic phenotype and a malignancy-associated nucleolar antigen. *Am. J. Path.* 123:73-78, 1986.
30. Mehta, S., Sandler, R., Ford, R.J., and Maizel, A.L.: Cellular interaction between B and T lymphocytes, enhanced release of B cell growth factor. *Lymphokine Res.* 5:49-57, 1986.
31. Ford, R.J., Mehta, S., and Sharma, S.: In vitro studies on leukemia cells and T lymphocytes in Hairy Cell Leukemia. *Leukemia* 1:386-389, 1987.
32. Mehta, S., Grant, S., Sharma, S., Ford, R.J., and Maizel, A.: Characterization of receptors for a T cell derived cytosolic BCGF-60 kD. *Lymphokine Res.* 7:167-173, 1988.
33. Ford, R.J., Rajaraman, C., Lu, M., and Blick, M.: In vitro analysis of cell populations involved in Hodgkin's disease lesions and in the characteristic T cell immunodeficiency. *Hematologic Oncology* 6:247-255, 1988.
34. Sahasrabuddhe, C.G., Sekhsaria, S., Yoshimura, L., and Ford, R.J.: Isolation and characterization of growth factor(s) from a human B cell lymphoma. *Blood* 73:1149, 1989.
35. Ford, R.J., Goodacre, A., Ramirez, I., Mehta, S., and Cabanillas, F.: Establishment and characterization of human B-cell lymphoma cell lines using B-cell growth factor. *Blood*, 75:1311-1318, 1990.

36. Ford, R.J., Goodacre, A., Bohannon, B., and Donehower, L.: Identification of human retrovirus(es) in lymphoma cells from AIDS patients. *AIDS Res. Hum. Retroviruses* 6:142-143, 1990.
37. Donehower, L., Bohannon, R., Ford, R.J., and Gibbs, R.: The use of primers from highly conserved pol regions to identify uncharacterized retroviruses by the polymerase chain reaction. *J. Virol. Meth.* 28:33-46, 1990.
38. Rodriguez, M.A., Ford, R.J., Goodacre, A., Selvanayagam, P., Cabanillas, F., and Deisseroth, A.B.: Chromosome 17p and p53 changes in lymphoma. *Br. J. Hematol.* 79:575-582, 1991.
39. Bohannon, R., Donehower, L.A., and Ford, R.J.: Isolation of a type D retrovirus from B-cell lymphomas of a patient with AIDS. *J. Virol.* 65:5663-5672, 1991.
40. Giglio A.d., O'Brien, S., Ford, R.J., Saya, H., Manning, J., Keating, M., Johnson, D., Khetan, R., El-Naggar, A., and Deisseroth, A.: Prognostic value of proliferating cell nuclear antigen expression in chronic lymphoid leukemia. *Blood* 79:2717-2720, 1992.
41. Ford, R.J., Tamayo, A., and Ambrus, J.L., Jr. The role of growth factors in human lymphomas. *Current Topics in Microbiology and Immunology*, 182:341-347, 1992.
42. Ford, R.J., Donehower, L.A., and Bohannon, R.C.: Studies on a type D retrovirus isolated from an aids patient lymphoma. *AIDS Res. Hum. Retrovir.* 8:742-748, 1992.
43. Robertson, L.E., Chubb, S., Meyn, R.E., Story, M., Ford, R., Hittelman, W.N., and Plunkett, W.: Induction of apoptotic cell death in chronic lymphocytic leukemia by 2-chloro-2'-deoxyadenosine and 9-β-D-arabinosyl-2-fluoroadenine. *Blood*, 81:143-150, 1993.
44. Ford, R.J., Tamayo, A., Li, D., and Cabanillas, F.: Human B cell lymphomas: In vitro and in vivo studies on growth factors and cell growth. *Leukemia and Lymphoma*, 10:51-56, 1993.
45. Ambrus, J.L., Pippin, J., Joseph, A., Chenguang, X., Blumenthal, D., Tamayo, A., Claypool, K., McCourt, D., McCourt, Srikiatchachorn, A., and R.J. Ford: Identification of a cDNA for human high molecular weight B cell growth factor (HWF-BCGF). *Proceed for the National Academy of Science U.S.A.*, 90:6330-6334, 1993.
46. Giglio, A.d., O'Brien, S., Ford, R.J., Jr., Manning, J., Saya, H., Keating, M., Johnston, D., Chamone, D.F., and Deisseroth, A.B.: Proliferating cell nuclear antigen (pcna) expression in chronic lymphocytic leukemia (CLL). *Leukemia & Lymphoma* 10:265-271, 1993.
47. Owen-Schaub, L., Meterissin, S., and Ford, R.J.: Fas/APO-1 expression and function on malignant cells of hematologic and non-hematologic origin. *J. Immunother.* 14:234-241, 1993.
48. Younes, A., Drach, J., Katz, R., Jendroba, D., Sabourian, M.H., Sarris, A.H., Swan, Jr., F., Hill, D., Cabanillas, F., Ford, R., and Andreeff, M.: Growth inhibition of follicular small cleaved cell lymphoma cells in short-term culture by interleukin-3. *Annals of Oncology* 5:265-268, 1994.
49. Ford, R.J., Tamayo, A., Martin, B., Niu, K., Claypool, K., Cabanillas, F., and Ambrus, Jr., J.: Identification of B cell growth factors (Interleukin-14; High molecular weight-B-cell growth factors) in effusion fluids from patients with aggressive B cell lymphomas. *Blood* 86:283-293, 1995.
50. Donehower, L.A., Harvey, M., Vogel, H., McArthur, M.J., Montgomery, Jr., C.A., Park, S.H., Thompson, T., Ford, R.J., and Bradley, A.: Effects of genetic background on tumorigenesis in p53-deficient mice. *Molec. Carcinogenesis*, 14:16-22, 1995.

51. Sundaresan, A., Claypool, K., Mehta, K., Lopez-Berestein, G., Cabanillas, F., and Ford, Jr., R.J. Retinoid-mediated inhibition of cell growth with stimulation of apoptosis in aggressive B cell lymphomas. *Cell Growth & Differ.*, 8:1071-1082, 1997.

B. Invited Articles: All authors full article title, journal, pages and year.

1. Sharma, S., Ford, R.J.: Role of Lymphokine growth factors, oncogenes, and viruses in human lymphoid neoplasms. *Lymph. Res.* 6:245, 1987.
2. Ford, R.J., and Hagemeyer, F.B.: Symposium issue: Hodgkin's disease: New perspectives on old controversies in 1987. *Hematologic Oncology* 6, 1988.
3. Ford, R.J.: Hodgkin's disease in 1987: Is History Repeating Itself? *Hematologic Oncology* 6:201-204, 1988.
4. Ford, R.J.: Human lymphoid tumors associated with virally-induced immune deficiency states. *Cancer Bullet* 40:281:286, 1988.
5. Blumenthal, D.E., Ford, R.J., and Ambrus, J.L.: High-molecular Weight BCGF (Interleukin-14). *Guidebook to Cytokines and Their Receptors*, 1994.
6. Ford, R.J., and Ambrus, J.L.: Characterization of Interleukin 14. In: *Handbook of Cytokines*. Aggarwal, B., Guterman, J., Eds., 1995.

C. Abstracts:

1. Ford, R.J., and Reid, J.D.: Activation of complement by the pneumococcus. *Am. J. Pathol.* 70, 46a, 1973.
2. Ford, R.J., Laughter, A.L., and Twomey, J.J.: Impaired lymphocyte function in Hodgkin's Disease. *Proc. AACR* 20:167, 1979.
3. Maizel, A.L., and Ford, R.J.: Macrophage-lymphocyte interactions in response to nonspecific mitogens and lymphokines. *J. Supra. Struct.* 3:300, 1979.
4. Ruppert, B., Maizel, A.L., and Ford, R.J.: In vitro lymphoproliferation in cells derived from MRL mice. *Fed. Proc.* 39:1778, 1980.
5. Maizel, A.L., Mehta, S., and Ford, R.J.: Lymphokine production by normal and neoplastic human lymphoid cell. *Proc. 4th Int. Cong. of Immunol.* 13:8.21, 1980.
6. Ford, R.J., Laughter, A., and Twomey, J.J.: Monocytoïd suppression of T and B cell responses in Hodgkin's disease and multiple myeloma. *Proc. 4th Int. Cong. of Immunol.* 13:4.18, 1980.
7. Gallager, M.T., Ford, R.J., Nasrallah, A., and Trenton, J.J.: Natural killer cell activity in SJL/j mice: Refractiveness to augmentation by bacterial adjuvants. *Fed. Proc.* 39:933, 1980.
8. Ford, R.J., Kouttab, N., Twomey, J.J., and Goldstein, G.: T and B lymphocyte precursors in the mouse spleen. *Fed. Proc.* 39:462, 1980.
9. Twomey, J.J., Laughter, A., and Ford, R.J.: Abnormalities of immunoglobulin synthesis by mononuclear leukocytes in multiple myeloma. *Proc. of Am. Assoc. Canc. Res.* 21:920, 1980.
10. Ford, R.J., Ruppert, B.L., Mehta, S.R. and Maizel, A.L.: Proliferative capabilities of normal and neoplastic human B lymphocytes. *Fed. Proc.*, 1981.

11. Maizel, A., Mehta, S., Ruppert, B., Ford, R.J., and Lachman, L.: Kinetics of monocyte augmentation of human T-cell proliferation and the role of interleukin-1. 13th Midwinter symposium on cellular responses to molecular modifiers, p. 83, 1981.
12. Ford, R.J., Montagna, R., Lachman, L.B., Scouros, M., and Maizel, A.L.: Activation of human B lymphocytes by interleukins. Proc. of 14th Int. Leukocyte Culture Conference, 1981.
13. Ford, R.J., Davis, F., Kusyk, C., Lachman, L., Morgan, J., and Maizel, A.L.: Cell surface phenotype and functional characterization of non-Hodgkin's lymphomas. Proc. of Am. Assoc. Canc. Res. 22:1982.
14. Scouros, M.A., Ford, R.J., Bohleber-Malza, M., Bielich, H., and Murphy, S.G.: Role of accessory cells in leukemia B cell proliferation and differentiation. Fed. Proc. 41:305, 1982.
15. Reuben, J., Scouros, M., Hersh, E., and Ford, R.J.: Monoclonal antibodies in the characterization of neoplastic human lymphoid cells. Fed. Proc. 41:328, 1982.
16. Ford, R.J., Morgan, J., Scouros, M., Mehta, S., Lachman L., and Maizel, A.L.: Interleukin stimulation of proliferation and differentiation in neoplastic human B cells. Fed. Proc. 41:419, 1982.
17. Scouros, M., Davis, F., Reuben, J., and Ford, R.J.: Studies on the phenotype of non-Hodgkin's lymphomas. 11th Annual UCLA Symposia. J. Cell. Biochem. Supplement 6, pp. 0080, 1982.
18. Ford, R.J., Morgan, J., Mehta, S., Lachman, L., and Maizel, A.L.: Proliferation and differentiation of neoplastic human B cells mediated by interleukins. 11th Annual UCLA Symposia. J. Cell. Biochem. Supplement 6, pp. 0178, 1982.
19. Maizel, A., Sahasrabuddhe, C., Mehta, S., Morgan, J., Lachman, L., and Ford, R.J.: Isolation and characterization of human B cell mitogenic factor. 11th Annual UCLA Symposia. J. Cell. Biochem. Supplement 6, pp. 0183, 1982.
20. Ford, R.J., Davis, F., and Kouttab, N.: Growth factor-mediated proliferation and differentiation in human non-Hodgkin's lymphoma. Fed. Proc. 42:839, 1983.
21. Ford, R.J., Tsao, J., and Mehta, S.: Growth factor deficiency associated with the T cell deficiency in Hodgkin's Disease. UCLA Symposia, 1984.
22. Ford, R.J., Ramirez, I., Kwok, D., Morgan, J., and Sahasrabuddhe, C.G.: Growth factor production by neoplastic human B lymphoid cells, submitted, 2nd International Workshop and Conference on Human Leukocyte Differentiation Antigens, 1984.
23. Ford, R.J., Tsao, J., and Kouttab, N.: Growth factor studies in Hodgkin's Disease. International Academy of Pathology, 1984.
24. Ford, R.J., Kwok, D., Quesada, J., and Sahasrabuddhe, C.G.: Growth factor studies on hairy cell leukemia. Amer. Assoc Cancer Res., 1985.
25. Ford, R.J., Kwok, D., Cramer, M., and Sharma, S.: Production of B cell growth factor by neoplastic human B lymphoid cells. J. Cell Biochem. 9:108, 1985.
26. Ford, R.J., Kwok, D., Quesada, J., and Sahasrabuddhe, C.G.: Autocrine control of human neoplastic B cell growth, 1985 FASEB. Fed. Amer. Soc. Exp. Biol. 44:909, 1985.
27. Ford, R.J., Davis, F.M., and Lu, M.: Simultaneous determination of lymphoid cell lineage and neoplastic cell, 1985 International Academy of Pathology. Laboratory Investigation, 1985.

28. Ford, R.J., Yoshimura, L., Goodacre, A., and Sahasrabuddhe, C.G.: UCLA Symposium, Recent Advances in Leukemia and Lymphoma, 1986.
29. Ford, R.J., Lu, M., Goodacre, A., and Cabanillas, F.: Role of the T cell in the Hodgkin's disease lesion and associated immunodeficiency state. Int. Acad. of Pathology-Laboratory Investigation, 56:24A, 1987.
30. Grant, S., Sandler, R., Ford, R.J., and Mehta, S.: Human B cell growth factor subunit identified by cross-linking with  $^{125}\text{I}$ -BCGF. Fed. Proc. 46:769, 1987.
31. Mehta, S., Grant, S., Sharma, S., and Ford, R.J.: Expression of BCGF receptors on human B cell neoplasms. Fed. Proc. 46:768, 1987.
32. Ford, R.J., Yoshimura, L., Goodacre, A., and Sahasrabuddhe, C.G.: Growth factor mediated proliferation in human B cell lymphoma. J. Cell Biochem. Suppl. 11A:214, 1987.
33. Sharma, S., Mehta, S., Jagganath, S., and Ford, R.J.: Human B cell growth factor dependent regulation of the c-myc and immunoglobulin gene expression in human malignant B cells. J. Cell Biochem. Suppl. 11A:222, 1987.
34. Vadam-Raj, S., Blick, M., Selvamayagam, P., Ford, R.J., and Guterman, J.: The bcl-1 sequences located at 11q 13 are transcriptionally active in B cell chronic lymphocytic leukemia (B-CLL). Proc. Am. Assoc. Cancer Res. 28:20, 1987.
35. Sahasrabuddhe, C.G., Sekhsaria, S., Yoshimura, L., and Ford, R.J.: Isolation and characterization of growth factors from a human B cell lymphoma. Congress on Growth Factors. Philadelphia, PA. October 25-28, 1987.
36. Ford, R.J., Pershouse, M., and Mehta, S.: Biological differences between pathologic types of B cell non-Hodgkin's lymphomas. Laboratory Invest. 58:al56, 1988.
37. Goodacre, A., Bresser, J., Cabanillas, F., Blick, M., and Ford, R.J.: Retroviruses associated with B cell lymphomas from HIV + patients. Exp. Hematol. a407, 1988.
38. Goodacre, A., Bresser, J., Cabanillas, F., and Ford, R.J.: Identification of retroviruses in lymphoma cell lines from patients with AIDS. Blood a287, 1988.
39. Goodacre, A., Cabanillas, F., and Ford, R.J.: Association of HIV retroviruses with a specific subset of human B cell lymphomas from AIDS patients. UCLA Symposium on human retroviruses. J. Cell Biochem. Suppl. 13B: 315, 1989.
40. Ford, R.J., Goodacre, A., Bohannon, R., and Cabanillas, F.: Unique histopathologic appearance of AIDS-related non-Hodgkin's lymphomas associated with HIV. Lab Invest. 60, 1989.
41. Ford, R.J., Goodacre, A., Bohannon, R., and Donehower, L.A.: Identification of human retroviruses in lymphoma cells from patients with AIDS. Proc. of Annual Meeting of Lab. of Tumor Cell Biology, NCI, 1989.
42. Ford, R.J., Donehower, L.A., and Bohannon, R.: Isolation and Characterization of a Type D retrovirus from an AIDS patient. Proc. of Annual Meeting of Lab. of Tumor Cell Biology, NCI, 1991.
43. Ford, R., Li, D., Niu, K., Tamayo, A., Yoshimura, L., and Cabanillas, F.: Role of autocrine growth factors in the growth of high grade B cell non-hodgkin's lymphomas. International Academy of Pathology, 1992.
44. Ford, R., Tamayo A., Martin, B., Cabanillas, F., and Ambrus, J.L.: Growth control in human B cell lymphomas. The American Society of Hematology, 1993.

45. Ambrus, J., Yoshimura, L., Tamayo, A., Ledbetter, J., Aruffo, A., Hollenbaugh, D., Blumenthal, D., West, R., and R. Ford: Growth of normal human B lymphocytes in vitro: The role of IL-14 and the CD40 Ligand, Gp39. *The FASEB Journal*, 8:A1012, 1994.
46. Ford, R.J., Tamayo, A., Martin, B., and Ambrus, J.L.: IL-14 and growth control in human B cell lymphomas. *The FASEB Journal*, 8:A1021, 1994.
47. Contractor, V., Pippin, J., Russell, J., Rochelle, J., Seldin, M., Ford, R.J., and Ambrus, J.L.: Identification of a cDNA for and Genomic Localization of Murine IL-14. *The FASEB Journal*, 8:A506, 1994.
48. Sabelko, K., Blumenthal, D., Nahm, M., Ford, R., and Ambrus, Jr., J.: IL-14 producing and responsive cells are found in germinal centers. 8:A999, 1994.
49. Goodacre, A., Ford, R.J., Cabanillas, F., and Andreeff, M.: Chromosomal abnormalities in AIDS lymphomas determined by competitive genomic hybridization (CGH). *Blood*, 86:1994.
50. Ford, R.J., Andreeff, M., and Goodacre, A.: Unique Non-Hodgkin's lymphoma showing mature phenotype, lack of lineage commitment, and the N-myc oncogene amplification. *Blood* 86:1995.
51. Sundaresan, A., Claypool, C.K., Lopez-Berestein, G., Cabanillas, F., and Ford, R.J.: Inhibition of cell growth and bcl-2 expression in aggressive B-cell lymphomas by retinoic acid. *Blood*, 86, 1995.
52. Ford, R.J., Bryant, J., Claypool, K. and Cabanillas, F.: Human lymphoma models in SCID mice: Non-Hodgkin and Hodgkin's. *Blood*, 87, 1996.

D. Books and Chapters:

1. Ford, R.J., and Maizel, A.L.: The SJL tumor as a model of Hodgkin's disease. IN: **HETEROGENEITY OF MONONUCLEAR PHAGOCYTES**. O. Forster, and M. Land, Eds. Academic Press, N.Y.
2. Ford, R.J., and Maizel, A.L.: Immunobiology of lymphoreticular neoplasms. IN: **PATHOPHYSIOLOGY OF HUMAN IMMUNOLOGIC DISORDERS**. J. Twomey, Ed. Urban and Schwartzenberg, MD/U.S.A., II:199, 1982.
3. Maizel, A.L., Sahasrabuddhe, C.G., Mehta, S.R., Morgan, J., Lachman, L., and Ford, R.: Identification of human B cell growth factor. IN: **B&T CELL TUMORS: BIOLOGICAL AND CLINICAL ASPECTS**. UCLA Symposium on Molecular and Cellular Biology, Vol. 24. E. Vitetta and C. Foxeda, Eds. Academic Press, N.Y., pp. 197, 1982.
4. Maizel, A.L., Mehta, S.R., Sahasrabuddhe, C.G., Ford, R.J. and Koutab, N.: Cellular origin of a human B cell mitogenic factor. IN: **INTERLEUKINS, LYMPHOKINES AND CYTOKINES**. J. Oppenheim and S. Cohen, Eds. Academic Press, N.Y., pp. 203, 1982.
5. Ford, R.J., Tsao, J., Mehta, S., Davis, F. and Sahasrabuddhe, C.: Hodgkin's disease in immunologic perspective. IN: **HODGKIN'S DISEASE AND NON-HODGKIN'S LYMPHOMA NEW PERSPECTIVES IN IMMUNOPATHOLOGY, DIAGNOSIS, AND TREATMENT**. R.J. Ford, L.M. Fuller, F.B. Hagemeister, Eds. Raven Press 27:27, 1984.
6. Ford, R.J., Koutab, N., and Davis, F.M.: Immunologic studies in non-Hodgkin's lymphoma. IN: **HODGKIN'S DISEASE AND NON-HODGKIN'S LYMPHOMA NEW PERSPECTIVES IN IMMUNOPATHOLOGY, DIAGNOSIS, AND TREATMENT**. R.J. Ford, L.M. Fuller, F.B. Hagemeister, Eds. Raven Press 27:241, 1984.

7. **Ford, R.J.**, Davis, F., and Ramirez, I.: Growth factors for human lymphoid neoplasms. IN: **MEDIATORS OF CELL GROWTH AND DIFFERENTIATION**. R.J. Ford, A.L. Maizel, Eds., Raven Press 37:233, 1984.
8. **Ford, R.J.**: Growth factor studies on malignant B lymphoid cells: soft agar colony formation in human lymphoma. IN: **AUTOLOGOUS BONE MARROW TRANSPLANTATION**. K. Dicke, G. Spitzer, A. Zander, Eds. I:335, 1985.
9. **Ford, R.J.**, Davis, F., Kouttab, N., and Mehta, S.: Interleukins, lymphokines lymphoid neoplasia. IN: **CANCER METASTASIS**. Honn, K.V., and Sloane, B.F. Eds. Martin Nijin Amsterdam, 1985.
10. **Ford, R.J.**, Mehta, S.R., and Sharma, S.: Immunobiology of Hodgkin's Disease and the Non-Hodgkin's Lymphomas. IN: **HODGKIN'S DISEASE AND OTHER LYMPHOMAS IN ADULTS AND CHILDREN**. Fuller, C.M., Hagemeister, F., Velasquez, W., Sullivan, M. Eds. Raven Press, New York, pp. 47-88, 1988.
11. Sahasrabuddhe, C.G., Sekhsaria, S., Martin, B., Yoshimura, L. and **Ford, R.J.**: Human B cell growth factor and neoplasia. IN: **HORMONES, CELL BIOLOGY AND CANCER: PROCEEDINGS OF A SYMPOSIUM AND WORKSHOP CONVENED BY THE UNITED STATES CANCER RESEARCH COUNCIL**, Perspectives and Potentials. Alan R. Liss, Inc. pp. 269-282, 1988.
12. **Ford, R.J.**, Mehta, S.R.: Human B cell growth factors: Current status and future prospects. IN: "ACUTE LYMPHOBLASTIC LEUKEMIA". Gale RP, Hodges D, Eds. Wiley-Liss, NY, NY, 1990, p. 55-68.

**Books Edited**

13. **Hodgkin's Disease and Non-Hodgkin's Lymphoma: New Perspectives in Immunopathology, Diagnosis, and Treatment**. Ford, R.J., Fuller, L.M., and Hagemeister, F.B. Eds. Raven Press, N.Y., 1984.
14. **Mediators of Cell Growth and Differentiation**. Ford, R.J. and Maizel, A.L.. Eds. Raven Press, N.Y., 1984.

E. Letters to Editor: None

F. Manuals, Teaching Aids, etc.:

Course outline syllabus for Basic Immunology, University of Texas Graduate School of Biomedical Sciences, 1980-1984.

Teaching Syllabus: Hematopathology and Human Lymphoid Neoplasms. University of Texas Medical School, 1983-1985.

Texas Society of Pathologists, Tutorial on Lymphoma, "Cell Kinetics in the Non-Hodgkin's Lymphomas". San Antonio, Texas, 1990.